

Southwest Designation Seminar

A Summary of Subjects of Interest

Presented to: Rotorcraft Directorate 2006 Designee
Conference

By: AFS-640

Date: May 25, 2006, Arlington, Texas

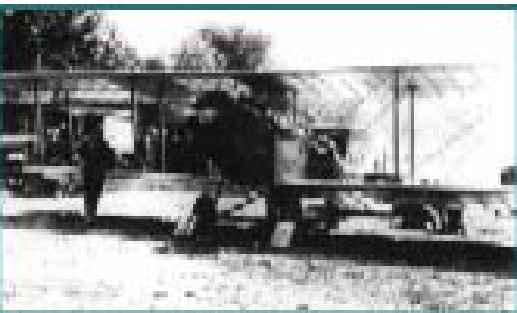


**Federal Aviation
Administration**



Subjects of Interest

- **AFS-640 picked a few subjects out of the training seminars;**
- **These subjects are hot, and**
- **We've had hundreds of designees ask us about these subjects.**



Subjects of Interest



- 1. Organization Designation Authorization (ODA)**
- 2. 14 CFR part 3**
- 3. Exemption No. 8696**
- 4. Web-Based Seminars**

1. Organization Designation Authorization (ODA)

- 59932 Federal Register / Vol. 70, No. 197 / Thursday, October 13, 2005 / Rules and Regulations
- DEPARTMENT OF TRANSPORTATION, Federal Aviation Administration, 14 CFR Parts 21, 121, 135, 145, and 183.....[Docket No. FAA-2003-16685; Amendment Nos. 21-86, 121-311, 135-97, 145-23, and 183-12], RIN 2120-AH79

Part 183 has changed.

Organization Designation Authorization Program

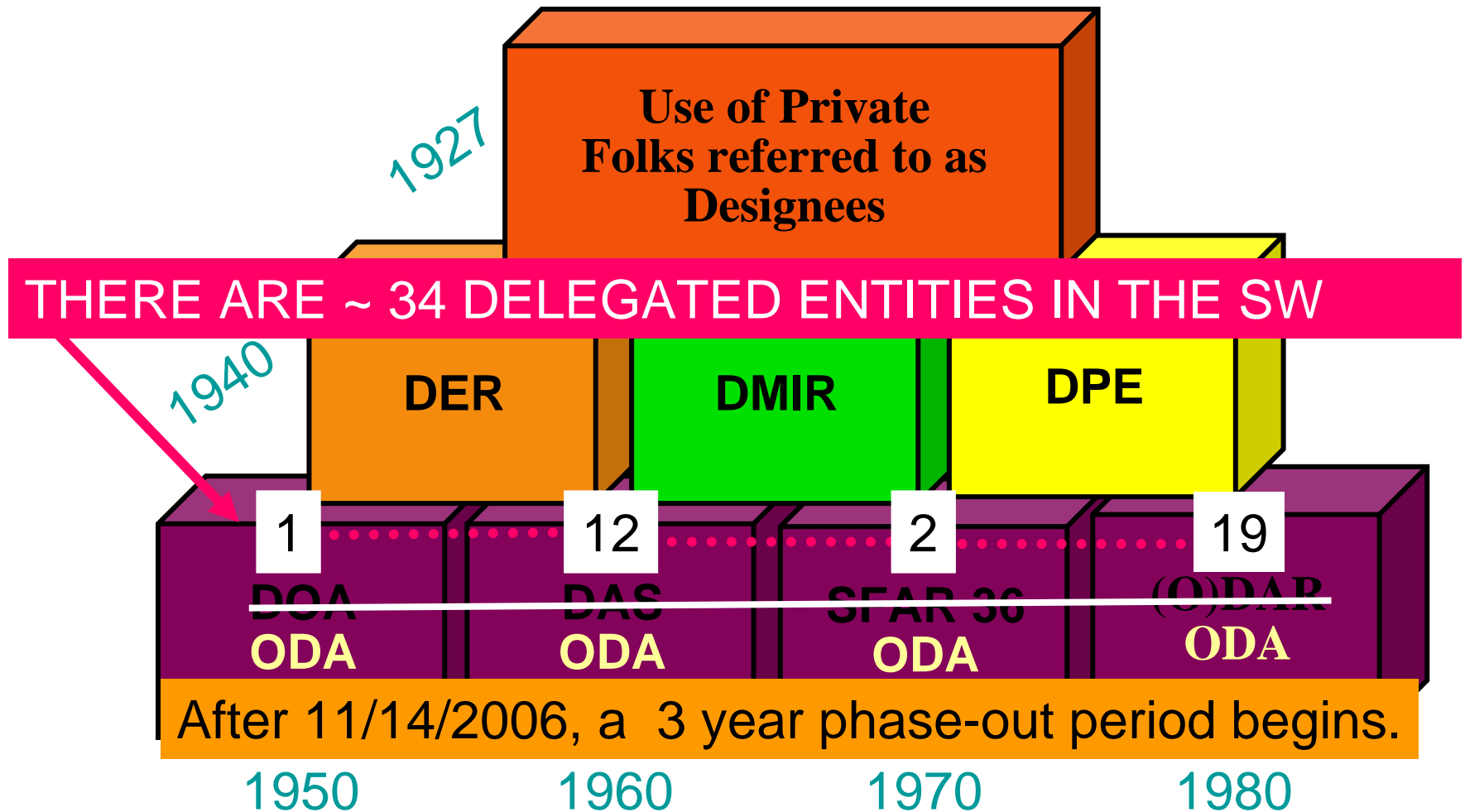


It became effective November 14, 2005;

No ODA Applications until November 14, 2006;

The Order, 8100.ODA is in final comments.

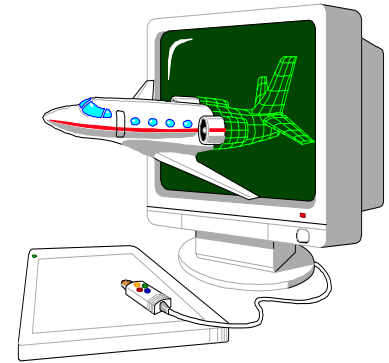
History of Designation Programs



AFS-640, ODA INTRODUCTION

When the Order is released, AFS-640 will provide initial and recurrent training to the ODA representatives. We will only train to national policy,

- NO technical training will be offered.



Your managing office will determine if you are qualified to be an ODA, or, an ODA Administrator, or an ODA unit members such as Engineering and Flight Test ARs or Manufacturing and Maintenance ARs.

AFS-640 ODA Training

The Focus of our Training is as follows:

1. To our Audience:

I. (Initially) DDSs Transitioning to ODA: **This will be rushed.**

II. **ODARs Transitioning to ODA**

III. **New ODA Applicants (back burner)**

IV. **Recurrent ODA Representatives**

AFS-640 Training

The Focus of AFS-640 Training is as follows:

2. Our Subject Matter:

I. Laws and Regulations

II. Orders and Policies

III. Type Certification Flow Charts

IV. Paperwork & Record Keeping Procedures

When is the ODA Training Available?

- **FAA External Training:**

SOON.....REAL SOON

The FAA will post the ODA Training schedules, as applicable at the following website:

<http://faa.occc.edu/?submit1=Continue>

ODA CONCLUSION



Second Subject

14 CFR part 3

YES?

NO?

MAYBE.

•C. Applicability of the Final Rule

Today's rule is applicable to any person who makes a record that is conveyed to another person when there is an associated potential for compensation if the record relates to a type-certificated product or a product, part, appliance or material that may be used on a type- certificated product. It does not apply to those experimental aircraft or military aircraft that are not otherwise type certificated.

•**FAR Final Rule, Federal Register Information**, [Federal Register: September 16, 2005 (Volume 70, Number 179)]
[Page 54821-54832]

Sec. 3.5

Statements about products, parts, appliances and materials.

(a) Definitions.

Airworthy means the aircraft conforms to its type design and is in a condition for safe operation.

Product means an aircraft, aircraft engine, or aircraft propeller.

Record means any writing, drawing, map, recording, tape, film, photograph or other documentary material by which information is preserved or conveyed in any format, including, but not limited to, paper, microfilm, identification plates, stamped marks, bar codes or electronic format, and can either be separate from, attached to or inscribed on any product, part, appliance or material.

Sec. 3.5

- (b) Prohibition against **fraudulent and intentionally false statements**. When conveying information related to an advertisement or sales transaction, no person may make or cause to be made:
 - (1) Any **fraudulent or intentionally false statement in any record about the airworthiness of a type-certificated product, or the acceptability of any product, part, appliance, or material for installation on a type-certificated product.**
 - (2) Any fraudulent or intentionally **false reproduction or alteration** of any record about the airworthiness of any type-certificated product, or the acceptability of any product, part, appliance, or material for installation on a type-certificated product.

Sec. 3.5

- (c) Prohibition against **intentionally** misleading statements.
- (d) The provisions of Sec. 3.5(b) and Sec. 3.5(c) shall not apply if a person can show that the product is airworthy or that the product, part, appliance or material is acceptable for installation on a type-certificated product.

| | | | | | | | |
|--|-----------------|---|-------------------|--|--------------------------|--|--|
| 1. Approving National Aviation Authority/Country: | | 2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG | | | | 3. Form Tracking Number: | |
| 4. Organization Name and Address: | | | | | | 5. Work Order/Contract/Invoice Number: | |
| 6. Item: | 7. Description: | 8. Part Number: | 9. Eligibility: * | 10. Quantity: | 11. Serial/Batch Number: | 12. Status/Work: | |
| | | | | | | | |
| 13. Remarks: | | | | | | | |
| <p style="text-align: center;">The FAA acknowledges that 18 U.S.C. 38 covers aircraft parts fraud. However, part 3 goes further.</p> | | | | | | | |
| 14. Certifies the items identified above were manufactured in conformity to: | | | | 19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 | | | |
| <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13. | | | | Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. | | | |
| 15. Authorized Signature: | | 16. Approval/Authorization No.: | | 20. Authorized Signature: | | 21. Approval/Certificate No.: | |
| 17. Name (Typed or Printed): | | 18. Date (m/d/y): | | 22. Name (Typed or Printed): | | 23. Date (m/d/y): | |
| User/Installer Responsibilities | | | | | | | |
| <p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p> | | | | | | | |

FAA Form 8130-3 (6-01)

*Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-9005



14 CFR Part 3 CONCLUSION



Third Subject Exemption No. 8696

•The FAA's Decision

There are about **60 DARs in the SW Region** that should be aware of this exemption.

3. Exemption No. 8696

Conditions and Limitations

1. The exemption is for associated ASA members **listed** in their database;
2. ASA must maintain this list and it must be available to the public;
3. The ASA member **must** have a copy of the exemption must have a copy on file;
4. The ASA member **must** comply with requirements for the export of Class III products, including the requirement: “Class III products to be exported must be manufactured and located in the U.S....unless otherwise exempted.

Memorandum

Date: May 3, 2006

From: Manager, Production and Airworthiness Division, AIR-200

Subject: **INFORMATION**: Clarifying information pertaining to a Grant of Exemption (Exemption No. 8696) issued to the Aviation Suppliers Association

On March 23, 2006, the FAA issued a Grant of Exemption, No. 8696 (accessible on the following website - http://dmses.dot.gov/docimages/pdf95/391563_web.pdf), to ASA for relief to the regulatory requirements of 14 CFR Part 21, Section 21.323(b). This Grant of Exemption now permits certain members within their association to apply for export airworthiness approvals (e.g., FAA Forms 8130-3) for Class III parts. The Grant of Exemption relieves the applicant from the regulatory requirement of needing to be an FAA PAH ("manufacturer") for such parts and have within their employ an authorized representative of the Administrator. Such export airworthiness approvals may be granted when the parts have been inspected and are found to be airworthy by a designee of the FAA with a proper function code authorizing such activity. It is this point which has raised some confusion amongst our field offices and/or designees.



Memorandum

Date: May 3, 2006

From: Manager, Production and Airworthiness Division, AIR-200

Subject: **INFORMATION**: Clarifying information pertaining to a Grant of Exemption (Exemption No. 8696) issued to the Aviation Suppliers Association

In this instance, both the Aircraft Certification and Flight Standards Services have determined that only those FAA Manufacturing - Designated Airworthiness Representatives (Mfg.-DARs) assigned Authorization Code #20, as per the guidance contained in FAA Order 8100.8, can be authorized to undertake this activity. This is the only function code and most duly qualified designee that can best accommodate the exemption and issuance of export airworthiness approvals for such Class III parts.

~ 60 DARs in the SW Region need to be aware of this exemption.

Exemption CONCLUSION



Fourth Subject


Web-Based Seminars

First, a word from our sponsors:

Regulatory Support Division
Designee Notification System



4. Web-Based Seminars

myWebCT Resume Course Course Map Check Browser Log Out Help

Control Panel


Manufacturing and Maintenance Standardization Seminar - Part One

View Designer Options

▼ Course Menu

Homepage
e-Learning Hub
FAA Forms
Syllabus
Getting Started
Course Contents
FAA Links
Email
Bulletin board
Critique
My Record
Test

Homepage

**Federal Aviation Administration
Designee Standardization Branch AFS-640
Manufacturing and Maintenance
Standardization Seminar - Part 1**

Welcome to the Federal Aviation Administration

COURSE
SYLLABUS →

GETTING
STARTED →

INSTRUCTOR
INFORMATION →

COURSE
CONTENTS →

TESTS →

FAA
LINKS →

CRITIQUE →

BULLETIN
BOARD →

MY
RECORD →

EMAIL →

You will need Adobe Reader installed on your computer to access the reference material contained in this course. If you do not have this program currently installed please select the link below before continuing this course.

4. Web-Based Seminars

WebCT myWebCT Resume Course Course Map Check Browser Log Out Help

Control Panel **View** Designer Options

Course Menu Homepage > Getting Started > **Course Contents**

Homepage
e-Learning Hub
FAA Forms
Syllabus
Getting Started
Course Contents
FAA Links
Email
Bulletin board
Critique
My Record
Test

Initial, Part 1, Web-Based ~ 237 slides...


Course Contents

Complete each of the subjects below. For best results please complete them in the order presented. (Internet then Designee Roles then Laws and Regulations and so forth) Each lesson contains different requirements and skills used in the lessons that follow.

| | | |
|--|---|--|
| THE FAA INTERNET → | DESIGNEE ROLES → | LAWS AND REGULATIONS → |
| ORDERS AND AC's → | EXPORT CLASS III → | SPECIAL REQUIREMENTS → |
| CONFORMITY INSPECTIONS → | CONFORMITY FUNDAMENTALS → | FAA ORDER 8130.21 → |
| FAA FORM 8130-3 → | | |

Completion

4. Web-Based Seminars


[myWebCT](#)
[Resume Course](#)
[Course Map](#)
[Check Browser](#)
[Log Out](#)
[Help](#)

Control Panel

Manufacturing and Maintenance Standardization Seminar - Part One

[View](#)
Designer Options

Course Menu

[Homepage](#)
[e-Learning Hub](#)
[FAA Forms](#)
[Syllabus](#)
[Getting Started](#)
[Course Contents](#)
[FAA Links](#)
[Email](#)
[Bulletin board](#)
[Critique](#)
[My Record](#)
[Test](#)

[Homepage](#) > [Expanded Control Panel](#) > [Manage Course](#) > [Manage Students](#) > **Distribution**

Distribution for Pre-Test {No "Pass/Fail" Criteria}

Statistics: Pre-Test {No "Pass/Fail" Criteria}
 Graded out of: 100.00 Highest grade: 100.00 Mean grade: 65.26 Standard deviation: 18.87
 Number of records: 451 Lowest grade: 0.00 Median grade: 67.50

| Score Range | Frequency |
|-------------|-----------|
| [0, 10) | 5 |
| [10, 20) | 2 |
| [20, 30) | 4 |
| [30, 40) | 35 |
| [40, 50) | 51 |
| [50, 60) | 50 |
| [60, 70) | 90 |
| [70, 80) | 101 |
| [80, 90) | 71 |
| [90, 100) | 34 |
| [100] | 8 |

[Fewer Bars](#)
[More Bars](#)

4. Web-Based Seminars


[myWebCT](#) [Resume Course](#) [Course Map](#) [Check Browser](#) [Log Out](#) [Help](#)

Control Panel

Manufacturing and Maintenance Standardization Seminar - Part One

[View](#)

Designer Options

Course Menu

[Homepage](#)
[e-Learning Hub](#)
[FAA Forms](#)
[Syllabus](#)
[Getting Started](#)
[Course Contents](#)
[FAA Links](#)
[Email](#)
[Bulletin board](#)
[Critique](#)
[My Record](#)
[Test](#)

[Homepage](#) > [Expanded Control Panel](#) > [Manage Course](#) > [Manage Students](#) > **Distribution**

Distribution for Post-Test {"Pass/Fail" @ 70% Criteria}

Statistics: Post-Test {"Pass/Fail" @ 70% Criteria}

Graded out of: 100.00

Number of records: 354

Highest grade: 100.00

Lowest grade: 27.50

Mean grade: 93.27

Median grade: 95.00

Standard deviation: 7.92

| Score Range | Frequency | |
|-------------|-----------|---|
| [0, 10) | | |
| [10, 20) | | |
| [20, 30) | 1 | |
| [30, 40) | | |
| [40, 50) | | |
| [50, 60) | 2 | |
| [60, 70) | 2 | |
| [70, 80) | 12 | ■ |
| [80, 90) | 50 | ■ |
| [90, 100) | 219 | ■ |
| [100] | 68 | ■ |

[Fewer Bars](#) [More Bars](#)


Web-Based Seminars

CONCLUSION



AFS-640 CONCLUSIONS

